

Summer 2024 Undergraduate Research Symposium: *List by Presentation Number*
Events:

- 1000 to 1199: Posters presented July 25th, 9:00am-10:00am in PMU East/West Faculty Lounges
- 1200 to 1399: Posters presented July 25th, 10:30am-11:30am in PMU East/West Faculty Lounges
- 1400 to 1599: Posters presented July 25th, 12:00pm-1:00pm in PMU East/West Faculty Lounges
- 1600 to 1799: Posters presented July 25th, 1:30pm-2:30pm in PMU East/West Faculty Lounges
- 7000s: Research Talks presented July 25th, 9:00am-5:00pm in Grissom Hall
- 9000s: Virtual Research Talks presented July 25th to August 1st [available through website](#) (Purdue Login Required)

Student Role Notation: †Presenting Author, ‡Contributing Author, *Acknowledgement

Presentation #	Students	Mentors
1000	Lina Milena Gomez Morales†	Yun-Fang Yang (Engineering)
1001	Angee Paola Lopera Restrepo† Wayne Wheeler Kottkamp‡ (Science)	Douglas R Schmitt (Science)
1002	Deanna Durben†	Daniel J Foti (HHS) Lisa Ann Brown (HHS)
1003	Hannah Kim†	Yk Hei Franki Kung (HHS)
1004	Niah Nieuwenhuis†	Francoise Brosseau-Lapre (HHS)
1005	Sebastian Rosario Torrest Monika Malik‡	Kavita Shah (Science) Asha Parveen Sakkarai Mohamed (Science)
1006	Spasko Aleksov† (Engineering) Paige Alicia Greenfield* (Engineering) Xu Lu* (Polytechnic)	Logan Jacob Melican (Engineering)
1007	Rishika Bera†	Karthik Ramani (Engineering) Asim Unmesh (Engineering) Runlin Duan (Engineering) Mayank Harendra Patel (Engineering)
1008	Reed G Brzezinski†	Ilya Slizovskiy (Veterinary Medicine)
1009	Marie Emilie Charbonnier†	Rusi P Taleyarkhan (Engineering) Stepan Ozerov (Engineering)
1010	Hannah Y Chun† (Engineering)	David Neal Halbrooks (Purdue University)
1011	Atin Dewant† (Engineering JMHC)	Fiona Kolbinger (Engineering)
1012	Sofia Victoria Duran Quiroga†	Tyler Renee Pikes (Office of the Provost)
1013	Marzuk Hasan†	Ethan P Wissmann (Engineering)
1014	Anja Hribljan† Daniel Sich‡	Brett Savoie (Engineering) Andrew Bartlett Schofield (Engineering)
1015	Joyce Hu†	Waqas Alam (Engineering) David Warsinger (Engineering)
1016	Saloni Jajoo† (Science)	Fiona Kolbinger (Engineering)
1017	Adib Kabir† Arun Arjunakani*	Arnab Banerjee (Science)
1018	Ali Kalmagambetov† (Engineering)	Alberto Castillo (Engineering) Jan Olek (Engineering) Maria Mirian Velay Lizancos (Engineering)
1019	Hanhyun Kwak† (Engineering)	Harry Kangseok Lee (Engineering) Garam Kim (Polytechnic) Eduardo Barocio Vaca (Engineering)
1020	Jai Nanda Lakamsani† (Polytechnic)	Yu She (Engineering)
1021	Morgan Grace Laskowski† (Science)	Angeline M Lyon (Science) Elisabeth E Garland (Science)
1022	Aaryan Sachin Lath† (Engineering)	Shirley J Dyke (Engineering) Oscar Daniel Forero verez (Engineering)
1023	Ian Laudo† (Engineering)	Leifur Thor Leifsson (Engineering)
1024	Ilhoon Lee† (Science)	Madeleine Shuhn Tsua Yuh (Engineering) Neera Jain (Engineering)

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Presentation #	Students	Mentors
1025	Matthew S Leight† (Engineering JMHC) Eleanor Captola Hostetler‡ (Engineering)	Joseph S Jewell (Engineering) Siddharth Bhatnagar (Engineering)
1026	Chenyu Li†	Jeonghui Kim (Engineering) Letian Dou (Engineering)
1027	En-tsz Liu† (Engineering)	Mehrnoosh Afshang (Engineering) Kelly Schultz (Engineering)
1028	Emma Lombardo†	Yung-Hsiang Lu (Engineering)
1029	Lionel Yek-Yau Loo† (Science)	David M Umulis (Office of the Provost)
1030	Uyen Linh Ly†	Isabelle Kathryn Schaekel (Science) Jonathan J Wilker (Science)
1031	Matthew William Margraft† (Engineering)	Evelyn Marie Nonamaker (Engineering) Luis Solorio (Engineering)
1032	Jax Patrick Marrone† (Engineering) Andres Navarro‡ (Science) Sahil Vijay Desai‡ (Engineering JMHC) Emily Le Bell‡ (Science)	Edward L Bartlett (Science) Meredith Christine Ziliak (Science)
1033	Joseph Mayer† (Engineering)	You-Yeon Won (Engineering) Samruddhi Moreshwar Patil (Engineering) Sung-Ho Shin (Engineering)
1034	Aishwarya Menon† (Engineering)	Shrivatsa Shrirang Korde (Engineering) Gintaras Reklaitis (Engineering) Zoltan Nagy (Engineering)
1035	Tyler Merrill† (Engineering)	Kevin J Webb (Engineering) Abdelrahman Salem (Engineering) Paula-Marie Ivey (HHS)
1036	Logan Mick† (Engineering)	Kendra A Erk (Engineering) Akul Seshadri (Engineering)
1037	Tomas Montoya† (Engineering)	Shivam Sharma (Engineering)
1038	Luisa Valentina Mora Perez†	Bruce M Applegate (Agriculture)
1039	Andy Nguyen†	Philip Eugene Pare (Engineering)
1040	Michelle Perez Aguilar†	Zahra Ghodsi (Engineering)
1041	Kayla Renae Phillips† (Engineering JMHC)	Cristian Eduardo Vargas Ordonez (Engineering) Yash Ajay Garje (Engineering)
1042	Ankita Prasad† (Engineering JMHC)	Saloni Darji (Science) Marissa Elaine Henager (Science) David Thompson (Science)
1043	Eliana Saavedra†	Zachary Kristopher Beickman (Engineering) Julie C Liu (Engineering)
1044	Luisa Sanchez†	Feng Zhu (Science)
1045	Neelesh Sarathy† (Science Graduate JMHC)	Mohit Verma (Engineering) Bibek Raut (Engineering)
1046	Nistha Shrestha†	Sathish Rajendran (Engineering)
1047	Daniel Sich† Anja Hribljan‡	Brett Savoie (Engineering) Andrew Bartlett Schofield (Engineering)
1048	Shreya Sinha† (Engineering)	Deva Chan (Engineering) Mikayla Angelique Roach (Engineering)
1049	Pedro Daniel Soto Rodriguez† (Engineering JMHC) Ludvik Mathis Fjeld* (Engineering)	Eduardo Barocio Vaca (Engineering)
1050	Drake William Strait† (Engineering JMHC)	Sandro Matosevic (Pharmacy) Xinyu Wu (Pharmacy) Tyler Parker Fritsch (Pharmacy) Kumar Rishabh (Pharmacy)
1051	Vihaan Vajpayee† (Science) Andrew Joseph Thompson* (Science)	Enrique Daniel Saldivar Carranza (Engineering) Darcy M Bullock (Engineering)
1052	Edward Vane† (Engineering)	Dheeraj Govindrao Waghmare (Engineering)
1053	Nishant Vasant† Haddy Elie Alchaer‡ (Engineering)	Karthik Ramani (Engineering) Dizhi Ma (Engineering)
1054	Lily Avery Waterman† (Engineering)	David Warsinger (Engineering) Md Ashiqur Rahman (Engineering)

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Presentation #	Students	Mentors
1055	Thomas B Wooldridge† (Engineering)	Li Qiao (Engineering) Holman Lau (Engineering)
1056	Rubyleane Linton† Scott A Gentry* Amy R Witman* Gabriela Gambirazio* Farren E Osborn*	Rebecca P Wilkes (Veterinary Medicine) Craig L Bowen (Veterinary Medicine)
1057	Allison Grace Schimpf† (Agriculture) Alexander W Enstrom*	Meaghan M Broman (Veterinary Medicine)
1058	Sophie Kaitlyn Stahl† (Science JMHC)	Leanne Nieforth (Veterinary Medicine)
1059	Connor Bradley Frey† (Science) Ryan Thomas Jordan* (Engineering JMHC) Edward Falcon Navarro* (Science JMHC) Caasi Nketiah Boakye* (Science) Minsoo Oh* (Science) Tim Nadolsky* (Science) Ping-Hung Nick Ko* (Engineering) Brian Mingyang Qi* (Science);	Yeon Ji Yun (Liberal Arts) Yung-Hsiang Lu (Engineering)
1060	Edward Falcon Navarro† (Science JMHC) Ryan Thomas Jordan* (Engineering JMHC) Tim Nadolsky* (Science) Ping-Hung Nick Ko* (Engineering) Caasi Nketiah Boakye* (Science) Minsoo Oh* (Science) Brian Mingyang Qi* (Science) Anthony Wang* (Science) Connor	Yeon Ji Yun (Liberal Arts) Yung-Hsiang Lu (Engineering) Purvish Jatin Jajal (Engineering)
1061	Ava Grace Barnes† (Agriculture)	Leonor Maria de Fatima Chagas Boavida (Agriculture)
1062	Lane Bell† (Agriculture) Bryan Reyes‡ (Science)	Daniel B Raudabaugh (Agriculture) Mary Aime (Agriculture) Terry Jarianna Torres Cruz (Agriculture) Mark Thomas Anderson (Agriculture)
1063	Bea Olivia Cabott†	Jonathan Pasternak (Agriculture) Alyssa Smith (Agriculture) Dayeon Jeon (Agriculture)
1064	Christian A Durbin† (Pharmacy)	Yang Yang (Pharmacy) Shivam Kant (Pharmacy)
1065	Deniz Eksioglu† (Engineering JMHC)	Hyowon Lee (Engineering) Jae Young Park (Engineering)
1066	Michael David Gardner† (Science JMHC)	Brian Patrick Ha Metzger (Science)
1067	Royalty Hightower†	Javier M Gonzalez (Agriculture)
1068	Rachel Marie Isaac† (Science JMHC)	Brian Patrick Ha Metzger (Science)
1069	Dia Dipen Jhaveri† (Science)	Jason R Cannon (Office of the Provost)
1070	Alexander G Kelley† (Science)	Kaitlyn T. Hood (Science)
1071	Rachel Elizabeth Kuhn† (Science) Abbilynne Nicole Elder† (Agriculture) Dylan Wade Seets† (Science)	Darrin M Karcher (Agriculture) Sara Elizabeth Cloft (Agriculture)
1072	Kathryn P McCauley† (Science)	John Tesmer (Science)
1073	Isabel M Owens†	Severin Thomas Schneebeli (Science) Bazil Muhammed Sathar (Science)
1074	Twesha Ray† (Science)	Daniel Suter (Science)
1075	Dylan Wade Seets† (Science) Carl Anthony Kroger‡	Darrin M Karcher (Agriculture) Sara Elizabeth Cloft (Agriculture)
1076	Lev Titov† (Science)	Yoon Yeo (Pharmacy) Sota Shishikura (Pharmacy)
1077	Bach Son Nguyen† (Engineering)	Thomas E Beechem (Engineering)
1200	Aspen Arnold†	Brandon Chase Myke Allen (Engineering) Chiara Cervini (Engineering) Quayannah Lane (North Carolina A&T University)

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Presentation #	Students	Mentors
1201	Daisey Briggs†	Kaitlyn Nicole Allen (Science) Chiara Cervini (Engineering) Quayannah Lane (North Carolina A&T University)
1202	Scott Edwards†	Brandon Chase Myke Allen (Engineering) Chiara Cervini (Engineering) Quayannah Lane (North Carolina A&T University)
1203	Kaydence Hall†	Brandon Chase Myke Allen (Engineering) Chiara Cervini (Engineering) Quayannah Lane (North Carolina A&T University)
1204	Angelic Harris†	Brandon Chase Myke Allen (Engineering) Chiara Cervini (Engineering) Quayannah Lane (North Carolina A&T University)
1205	Jarrett Harris†	Brandon Chase Myke Allen (Engineering) Chiara Cervini (Engineering) Quayannah Lane (North Carolina A&T University)
1206	Francisco Hurtado†	Brandon Chase Myke Allen (Engineering) Chiara Cervini (Engineering) Quayannah Lane (North Carolina A&T University)
1207	Olivia J Kurtz†	Nadia Gkritza (Engineering) Zainab Imran (Engineering) Ricardo Chahine (Engineering)
1208	Quayannah Lane†	Brandon Chase Myke Allen (Engineering) Chiara Cervini (Engineering)
1209	Emma Mast†	Shan Zhou (Liberal Arts)
1210	Tiara Thomas†	Brandon Chase Myke Allen (Engineering)
1211	Daniel White†	Brandon Chase Myke Allen (Engineering) Chiara Cervini (Engineering) Quayannah Lane (North Carolina A&T University)
1212	Yu-Wei Cheng† (Agriculture)	Ximena Bernal (Science) Richa Singh (Science)
1213	Chloe Elizabeth Greco†	Ximena Bernal (Science) Richa Singh (Science)
1214	Eavan Sohr†	Ximena Bernal (Science) Richa Singh (Science)
1215	Hillary English†	Andrew D Mesecar (Centers & Institutes) Beinan Yang (Agriculture)
1216	Laila Fortson†	Mark C Hall (Agriculture) Emily Lynae Danzeisen (Agriculture) James D Forney (Agriculture)
1217	Juan Alberto Gomez-Solis† Isaiah K Mensah* (Graduate)	Humaira Gowher (Agriculture) Sameer Ullah Khan (Agriculture)
1218	Sara Bethany Victoria Habert†	Makayla Nicole Marlin (Agriculture) Vikki Marie Weake (Agriculture)
1219	Emma Litzelman†	Andrew D Mesecar (Centers & Institutes) Kratika Singhal (Agriculture)
1220	Andres Moran† Shelby Sliger‡ (Agriculture JMHC) Joshua Paul Kaluf‡ (Agriculture)	Joseph P Ogas (Agriculture) Jiaxin Long (Agriculture) Jacob Ryan Fawley (Agriculture)
1221	David Stanciel Onishile† (Engineering)	Kyle Aaron Cottrell (Agriculture)
1222	Matthew Tabrisky† Krishna P Patel‡	Scott D Briggs (Agriculture) Smriti Hoda (Agriculture)
1223	Mateo Colorado Zapata†	Enrico Martinez Sainz (Engineering) Rajdeep Deka (Engineering)
1224	Alejandro Daza Gallo†	Hinayah Rojas de Oliveira (Agriculture) Henrique Alberto Mulim (Agriculture) Gabriel Soares Campos (Agriculture) Juan D Velasquez De Bedout (Partnerships) Deborah Hannah Bush (Liberal Arts)
1225	Ana Milena Espinosa Jimenez†	Kwang Taik Kim (Engineering) Cheng Chen (Engineering)

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Presentation #	Students	Mentors
1226	Katie Wing-See Chan† (Pharmacy JMHC)	Brenna Vaughn (HHS)
1227	Joslyn Renee Ferguson† (Engineering) Niharika Narra‡ (Engineering JMHC) John Patrick Salvas*	Cortland Hannah Johns (Engineering) Alyssa Marine Richards (Student Life) Craig Goergen (Engineering)
1228	Alexander Harman† (HHS JMHC)	Qingchun Li (Polytechnic)
1229	Joon Kang† (Polytechnic)	James Tanoos (Polytechnic) Yi Gao (Polytechnic)
1230	Daniel Ethan Kelley† (Engineering) Natalie Elizabeth Romick‡ (Graduate)	Craig Goergen (Engineering)
1231	Cora Jane Reynolds† (Science) Lail Shaw† Hallie Grace Jackson‡ (Science)	Tyler D Hoskins (Agriculture) Maria Soledad Sepulveda (Agriculture) Nathan Timothy Mak (Agriculture) Youn jeong Choi (Agriculture) Deise Cruz Santos (Agriculture)
1232	Ana Colliton† Bryan Borosky‡	Michael Earl Reppert (Science)
1233	Erin Duell†	Laura J Pyrak-Nolte (Science)
1234	Isabella Freitas† Monique Mariae Morse†	Andreas Jung (Science) Osama Ragab Ahmed Dawood (Science)
1235	Alexis Nicole Hensley†	David D Nolte (Science) Laura J Pyrak-Nolte (Science)
1236	Reagan John Thompson†	Laura J Pyrak-Nolte (Science) Alexandra Blair Clark (Science)
1237	Elizabeth Agyei†	Leonor Maria de Fatima Chagas Boavida (Agriculture)
1238	Elise Bennett†	Abigail Keelin Rogers (Science)
1239	Anasofia Carrillo†	Yun Zhou (Agriculture) Xi Yang (Agriculture) Chong Xie (Agriculture)
1240	Holly Gustavsen†	Daniel Park (Science) Jaemin Choi (Science)
1241	Niki Hamraei†	Natalia Doudareva (Agriculture) Matthew Edward Bergman (Agriculture)
1242	Molly Kubal†	Gyeong Mee Yoon (Agriculture) Hye Lin Park (Agriculture) Yuan-Chi Chien (Science)
1243	Samantha Lares†	Frederick Isaac Mildenhall (Agriculture) Xiaojin Wang (Agriculture) Kranthi Varala (Agriculture)
1244	Jeremy Ledesma Vicioso† Abigail Grace Smith* (Science)	Tesfaye D Mengiste (Agriculture) Pascal Chukwuebuk Okoye (Science)
1245	Adrian Muñoz†	Jianxin Ma (Agriculture) Chancelor Bart Clark (Agriculture) Leonie Marie Trabert (Agriculture)
1246	Diallo Thomas† Jing Huang* Ana Maria Orjuela Rodriguez*	Cankui Zhang (Agriculture) Hannah Elizabeth Levensgood (Agriculture)
1247	Demi White†	Stanton B Gelvin (Science)
1248	Esperanza Zambrano†	Joshua R Widhalm (Agriculture) George W Meyer (Agriculture)
1249	Minghao He† (Agriculture)	Senay Simsek (Agriculture)
1250	Sarah Hong†	Patricia Marie Wolf (HHS) Jellie Moore Snyder (Agriculture)
1251	Jesus Noriega†	Nicholas Noinaj (Science) Nourin Ferdausi (Science)
1252	Angel Ortiz†	Ramaswamy Subramanian (Centers & Institutes)
1253	Nicholas Paredes†	Danzhou Yang (Pharmacy)
1254	Shaye Ross†	Seema Mattoo (Science) Ben G Watson (Science)
1255	Ozan Altuntas† (Engineering)	Laura J Pyrak-Nolte (Science) Alexandra Blair Clark (Science)

Student Role Notation: †Presenting Author, ‡Contributing Author, *Acknowledgement

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1256	Ishaan Breinig† (Engineering)	Li Qiao (Engineering) Afaque Alam (Engineering)
1257	Piyush Dnyaneshwar Chhallare† (Science)	Arnab Banerjee (Science) Bishnu Prasad Belbase (Science)
1258	Jacob Daniel† (Engineering JMHC)	Gaurav Somnath Chobe (Engineering)
1259	Rishipreet Singh Dhir† (Engineering)	Sean Yenyu Lai (Engineering) David Neal Halbrooks (Purdue University)
1260	Jack Rearden Ferlazzo† (Engineering JMHC)	Anwarul Islam Akash (Engineering) Xianfan Xu (Engineering) Jason Johnson (Engineering) Ishat Raihan Jamil (Engineering)
1261	Nicolas Giesemann† (Engineering)	Andrea Vacca (Engineering) Timir Rajendra Patel (Engineering)
1262	Kyle Jeffery Heaton† (Engineering JMHC)	Taimoor Hasan Qazi (Engineering)
1263	Liam Q Johnson† (Engineering) Lokesh Sriram* (Engineering) Benjamin Garrett Drillings* Levi Darian Reyes Premer* (Graduate)	Elias Nikolaos Pergantis (Engineering) Kevin James Kircher (Engineering)
1264	Xu Lu† (Polytechnic) Spasko Aleksov* (Engineering) Benjamin Charles Miller* (Engineering)	Logan Jacob Melican (Engineering)
1265	Jiawen Lyu† (Science)	Amy R Reibman (Engineering) Manu Ramesh (Engineering)
1266	Karla Erendira Obermeier Velazquez†	Santiago Torres Arias (Engineering)
1267	Vidit Hemal Patel† (Science JMHC)	Martin Byung-Guk Jun (Engineering)
1268	Carolyn Sun†	Kevin J Webb (Engineering) Adam Winston Behnke (Engineering) Thomas J Pollei (Engineering)
1269	Andrew Joseph Thompson† (Science) Vihaan Vajpayee* (Science)	Enrique Daniel Saldivar Carranza (Engineering) Darcy M Bullock (Engineering)
1270	Evan R Williams† (Engineering)	Matthew Kaboolian (Engineering) Kendra A Erk (Engineering)
1271	Alexander Douglas Carlson† (Engineering JMHC)	Eduardo Barocio Vaca (Engineering)
1272	Keeley Vonne Farmert† (Science)	Jeffrey Edward Dick (Science) Dane Christophe Wagner (Science) Mobina Masdari (Science)
1273	Sadie A Poirier† (Science JMHC) Yashvi Choudhary‡ (Science) Megan Leigh Hill* (Graduate) Keeley Vonne Farmer* (Science)	Vanshika Gupta (Science) Samuel Patrick Nortz (Science) Dane Christophe Wagner (Science)
1274	Bryan Reyes† (Science) Lane Bell‡ (Agriculture)	Daniel B Raudabaugh (Agriculture) Jeffery Kirk Stallman (Agriculture) Mary Aime (Agriculture)
1275	Janessa M Rieser† (Polytechnic) Chaoyi Hu† (Polytechnic)	William Hutznel (Polytechnic) Ivan Arturo Nunez ferro (Polytechnic)
1276	Shawn Saturday†	Javier M Gonzalez (Agriculture)
1277	Zack Kyner† (Science)	Shams Saad (Science)
1400	Errol B Alden†	Joanna Marie Rosenberger (Science) Christina W Li (Science)
1401	Kirshaun McGhee†	Rajamani P Gounder (Engineering)
1402	Zachary Rasmussen†	Can Li (Engineering) Hao Chen (Engineering)
1403	Joyce M Rivera Sanchez†	Wei-Ling Huang (Engineering) Jeffrey T Miller (Engineering)
1404	Bethany Faber† (HHS)	Ellen M Wells (HHS) Aaron James Specht (HHS)
1405	Johan Martinez†	Ritwik Vijaykumar Kulkarni (Engineering)

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1406	Dania M Zeint	Allen L Garner (Engineering) Lorin Irene Breen (HHS) Cameron James Buerke (Engineering) Samera Hossain (Engineering) Alexander Gregory Sinelli (Engineering) Reagan LiPing McCafferty (Purdue University)
1407	Jamie Kim Bryan† (Agriculture)	Elizabeth J Tran (Agriculture) Subhadeep Das (Agriculture) Maria Paula Zea Rojas (Agriculture)
1408	Lauren Rose Connor† (Agriculture)	Scott D Briggs (Agriculture) Justin Bradley Gregor (Agriculture)
1409	Samantha Teal Fairchild† (Agriculture)	Jonathan Pasternak (Agriculture) Alyssa Smith (Agriculture)
1410	Anagha Gaitonde† (Engineering)	Simerdeep Kaur (Engineering) Mohit Verma (Engineering)
1411	Gage Ryan Edward Gottman† (Agriculture JMHC)	Jacob Mark Olson (Agriculture) Brian Dilkes (Agriculture)
1412	Nathan Michael Henderson† (Agriculture)	Mark C Hall (Agriculture) Kevin Gabriel Velazquez-Marrero (Agriculture)
1413	Madolyn Marie Jarrett† (Agriculture)	Vikki Marie Weake (Agriculture) Sarah Caroline Stanhope (Agriculture)
1414	Molly Elizabeth Kosiba† (Agriculture)	Sharon A Kessler (Agriculture) Sienna Tsuruko Ogawa (Agriculture)
1415	Joel Jenson Kuriakose† (Engineering JMHC)	Karthik Sankaranarayanan (Engineering)
1416	Maxine Katya Kushner† (Agriculture)	Ann L Kirchmaier (Agriculture) Ronard Kwizera (Agriculture)
1417	Erica Ann Long† (Agriculture)	Tingting Ju (Agriculture)
1418	Jonathan Michael Lu† (Agriculture)	Scott McAdam (Agriculture)
1419	Eleanore Margaret Malinowski† (Agriculture)	Clint C S Chapple (Agriculture) Chase Taylor Hearn (Agriculture)
1420	Nathaniel Merrick Miller† (Engineering)	Weiguo Andy Tao (Science) Yi Kai Liu (Agriculture)
1421	Anja Chloe Owens† (Science)	Andrea M Liceaga (Agriculture)
1422	Katie Nicole Smith† (Engineering)	Caitlin Rose Proctor (Engineering)
1423	Grace Anne Stanton† (Science)	D. Marshall Porterfield (Agriculture)
1424	Elysia Marlina Uggent† (Agriculture JMHC) Joshua Paul Kaluf‡ (Agriculture) Shelby Sliger‡ (Agriculture JMHC)	Joseph P Ogas (Agriculture) Jacob Ryan Fawley (Agriculture) Jiaxin Long (Agriculture)
1425	Rieko Simone Wilford† (Agriculture) Alejandro Daza Gallo* Jihyo Park* (Engineering)	Hinayah Rojas de Oliveira (Agriculture) Upinder Kaur (Engineering)
1426	Gianna Marie Arnone† (Engineering) Matthew William Vaughn* (Graduate)	Diane Collard (Engineering)
1427	Apoorva Bahl† (Engineering) Stella Mae Betts‡ (Engineering)	Hitesh Bindra (Engineering) Broderick Michael Sieh (Engineering)
1428	Stella Mae Betts† (Engineering) Apoorva Bahl‡ (Engineering)	Hitesh Bindra (Engineering) Broderick Michael Sieh (Engineering)
1429	Trisha Boodhoo† (Engineering)	Bairav Sabarish Vishnugopi (Engineering) Partha P Mukherjee (Engineering) Arpan Kumar Sharma (Engineering)
1430	Ryan L Bottini† (Engineering)	Cagri Un (Engineering)
1431	Zarif Cabrera†	Philip Eugene Pare (Engineering)
1432	Pablo Cambra Valcarcel†	Davide Ziviani (Engineering) Feng Wu (Engineering) Panagiota Karava (Engineering)
1433	Rafael Casas Lozano†	Xingshan Cui (Science)
1434	Zhiyuan Chen† (Engineering)	Taimoor Hasan Qazi (Engineering)
1435	Rem Quintin Villanueva David†	Christopher J Staiger (Agriculture) Weiwei Zhang (Agriculture)

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1436	Luke DeLion† (Engineering)	Sophia R Dasaro (Engineering) Kurt Ristroph (Engineering)
1437	Martin Detloff†	James C Davis (Engineering)
1438	Victor Alexander Dossin† (Engineering)	Seyedmehdi Sharifian (Engineering) Nien-hwa L Wang (Engineering)
1439	David S Estrella† (Engineering)	R Edwin Garcia (Engineering) Haiyan Wang (Engineering)
1440	Bryan Gong†	Monique Suzanne McClain (Engineering) Andrew Stephen Bok (Engineering)
1441	Solomon J Houchent†	Daniel Quinn (Agriculture)
1442	Chi-En Huang† (Engineering)	Isaac Stonewall Wheeler (Engineering) Vivek Narsimhan (Engineering) Alina Alexeenko (Engineering)
1443	Nathan Joseph† (Engineering) Edward Vane† (Engineering)	Margaritis Tonidis (Engineering)
1444	Shreya Joshy† (Science) Brooke Allison Pilkey‡ (Science) Silas Henry Buchanan‡ (Agriculture)	Rebecca Lynn Leuschen-kohl (Agriculture) Stephen R Lindemann (Agriculture) Rwivoo Baruah (Agriculture) Anjali Iyer-Pascuzzi (Agriculture)
1445	Basil Khwaja† (Engineering)	Yuan-Yao Lou (Engineering) Kwang Taik Kim (Engineering)
1446	Nils Kiefert†	Nina Mahmoudian (Engineering)
1447	Manila Kunwart† (Engineering) Ruey-Bin Tsai‡ Junyeong Ahn‡ (Engineering)	Jeffrey P Youngblood (Engineering) Michael Titus (Engineering) Ching-Chien Chen (Engineering) David R Johnson (Engineering)
1448	Qi Heng Law† (Engineering)	Rusi P Taleyarkhan (Engineering) Stepan Ozerov (Engineering)
1449	Craig Liu† (Science)	Jenna L Wise DiVincenzo (Engineering)
1450	Ismael A Luna†	David J Cappelleri (Vice President Research) Ki Tae Kim (Engineering) Aarya Deb (Engineering)
1451	Minh An Nguyen Luu†	Brandon Boor (Engineering) Satya Sundar Patra (Engineering) Nusrat Jung (Engineering)
1452	Ellen Ma†	Ismar Leonel Chew (Engineering) Monique Suzanne McClain (Engineering)
1453	Louden James Maciag† (Science JMHC)	David Thompson (Science) Marissa Elaine Henager (Science)
1454	Nicole Marie Maneatis† (Engineering)	Zherui Martinez-Guo (Engineering) Cody Dean Kirk (Engineering)
1455	Rafael Monteiro Martins Pinheiro† (Science)	Ivan C Christov (Engineering)
1456	Nicolas Miguel Murillo Cristancho† Nicolas Rendon Arias‡ Sehyeon Lim‡	Walter Daniel Leon-Salas (Polytechnic)
1457	Angie Catalina Parra Ovelencio† Pedro Daniel Soto Rodriguez‡ (Engineering JMHC)	Andreas Jung (Science) Sushrut Karmarkar (Science)
1458	Hemisha Shardul Patel† (Science)	Yash Ajay Garje (Engineering) Cristian Eduardo Vargas Ordonez (Engineering)
1459	Milan Edward Rahmani† (Engineering) Sota Yanagisawa‡ (Engineering)	Abhijnan Dikshit (Engineering) Pavankumar Channabasa Koratikere (Engineering) Leifur Thor Leifsson (Engineering)
1460	Paula Sanchez Ulloa†	Xiwei Shan (Engineering) Tian Li (Engineering)
1461	Paul William Swift† (Engineering JMHC)	Bruno Tesini Roseguini (HHS) Bohyun Ro (HHS) Luke Schepers (Engineering) Craig Goergen (Engineering) Qifan Song (Science)

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1462	Julia Janina Szela† (Engineering)	Barrett Freeland Davis (Engineering) Tamara L Kinzer-Ursem (Engineering)
1463	Andres Uzcategui† (Engineering)	Krishna Jayant (Engineering)
1464	Kartavya Vashishtha† (Science JMHC)	Anmol Sahoo (Science) Suresh Jagannathan (Science)
1465	Gaurav Vermani† (Engineering)	Aravind Machiry (Engineering) Shashank Sharma (Engineering) Ayushi Sharma (Engineering)
1466	William Yau† Weijian Zhang‡ (Graduate)	Stanley H Chan (Science)
1467	Matthew T Zegarski† (Engineering)	Barrett Freeland Davis (Engineering) Tamara L Kinzer-Ursem (Engineering)
1468	Bryan Zhang†	James C Davis (Engineering)
1469	Mohammed Abdul Gani Zilani†	Mohseu Rashid Subah (Engineering) Rachel Kathleen Surowiec (Engineering)
1470	Jiying Zou†	Carlos J Martinez (Engineering) Nicole Lin Franklin (Engineering)
1471	Brett Andrew Anderson† (Science)	Emily Dykhuizen (Pharmacy) Brayden Paul Strohmer (Pharmacy)
1472	Armando David Galicia Huerta† Thomas Edgardo Schmitz‡ (Engineering JMHC)	Eduardo Barocio Vaca (Engineering) R Byron Pipes (Engineering)
1473	Race Ethan Medema† (Engineering) Alexandra Cynthia Marlene Britto‡ (Engineering)	Keith A Cherkauer (Engineering)
1474	Lindsey Renee Peterson† (Science JMHC) Owen Ray Rahman† (Science) Maliyah Ann Smith† (Science)	Robin L Tanamachi (Science)
1475	Amanda Renee Schoonmaker† (Agriculture JMHC) Joshua T Stephenson‡ (Agriculture)	Joseph P Ogas (Agriculture) Jacob Ryan Fawley (Agriculture) Jiaxin Long (Agriculture)
1476	Betsy Biju Varghese† (Science)	Dongseok Kim (Science)
1477	Christopher Ray† (Agriculture JMHC)	David Warsinger (Engineering)
1600	William Rowan Cunningham† (Engineering) Maxwell Frank Michalec* (Engineering JMHC) Om Gupta* (Engineering) Fahad Aloufi* (Engineering JMHC)	Mark Johnson (Engineering) Cole Aaron Nelson (Engineering)
1601	Jessica Andrea Gray†	Linda Nie (HHS)
1602	Riley James Robert Maddent† (Engineering)	Stylios Chatzidakis (Engineering) Peter Bermel (Engineering) William Stephen Richards (Engineering) Hannah Pike (Student Life)
1603	Nicodemus M O'Brian† (Engineering)	Allen L Garner (Engineering) Cameron James Buerke (Engineering)
1604	Evan N Reid†	Titiksha Singh (Engineering)
1605	Abhiram Saridena† (Engineering)	Cole Aaron Nelson (Engineering) Mark Johnson (Engineering)
1606	Alexander Gregory Sinelli† (Science) Sree Harsha Naropanth Ramamurthy‡ (Graduate) Allison M Komrska‡ (Engineering)	Allen L Garner (Engineering)
1607	Parker Smith† (Engineering)	Hannah Pike (Student Life) Allen L Garner (Engineering) Stylios Chatzidakis (Engineering)
1608	Kailyn D Steed†	Allen L Garner (Engineering) Stylios Chatzidakis (Engineering) Hannah Pike (Student Life) Samera Hossain (Engineering)
1609	Jayla N Wilcox†	Aaron James Specht (HHS) Christopher W Smith (HHS)
1610	Junyeong Ahn† (Engineering) Manila Kunwar‡ (Engineering) Ruey-Bin Tsai‡	Jeffrey P Youngblood (Engineering) Michael Titus (Engineering) David R Johnson (Engineering)

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Presentation #	Students	Mentors
1611	Alex James Alonzo [†] (Science JMHC) Jennifer Caraballo [‡]	Shalini T Low-Nam (Science) Joy Wu (Science) Vinay K Menon (Science)
1612	Sho Amagai [†] (Science) Levi M Johnson [†] (Science)	Severin Thomas Schneebeli (Science) Kyle Timothy Faivre (Science)
1613	Arjun Singh Bhadoria [†] (Engineering JMHC)	Rajamani P Gounder (Engineering) Enrique Iglesia (Engineering) Ryoh-suke Sekiya (Engineering)
1614	Jose Abraham Bolanos Vargas [†] (Engineering)	Dimitrios Peroulis (Purdue University) Alex David Santiago Vargas (Engineering)
1615	Riley N Brown [†] (Science)	Abram J Axelrod (Pharmacy)
1616	Nicholas Herschel Burriss [†] (Engineering)	Awadh Mubarak M Al Hawwash (Engineering) Ken Yoshida (Engineering)
1617	Yuyuan Cao [†]	Denny Yu (Engineering) Jingkun Wang (Engineering)
1618	Belen Noemi Carrasco Grandes [†]	Manni Zhang (Engineering) Ana Estrada Gomez (Engineering)
1619	Daniel Matthew Chambers [†] (Science)	Chang Ding (Science)
1620	Ethan Chieng Chiao [†] (Engineering)	Jason Dwight McKinney (Engineering) Lucas Michael Cohen (Engineering)
1621	Hyunsang Cho [†] (Engineering) Christopher Li Gou [‡] (Science) Aditya S Hebbani [‡] (Engineering)	Richard M Voyles (Polytechnic)
1622	Owen J Cochell [†]	Paschal Chukwuebuk Amusuo (Engineering)
1623	Wyatt Paul Crain [†] (Science)	Julia Laskin (Science) Xilai Li (Science)
1624	Miles T Davis [†]	Morgan Renee Broberg (Purdue University) Sean Dankoski (Engineering) Kaitlyn Amber Kondos (Engineering)
1625	Haozhen Dong [†]	HUIYANG LI (Engineering)
1626	Abigail J Dressman [†] (Engineering)	Sunghee Park (Engineering)
1627	Samuel Duprey [†] (Science)	Yi Wu (Science) Lin Tan (Science)
1628	Defne Ekici [†] (Engineering)	Deva Chan (Engineering) Janice Perry Evans (Science)
1629	Alan Fu [†] (Engineering)	Junjie Luo (Engineering) Qi Guo (Engineering)
1630	Zhichen Guan [†]	Mateo Roldan Carvajal (Engineering) David Warsinger (Engineering) Davide Ziviani (Engineering)
1631	Priyam Gupta [†] (Science JMHC)	Jenna L Wise DiVincenzo (Engineering)
1632	Ana S Hernandez [†] (Engineering) Stephanie Maureen Poore [†] (Engineering)	Luis Solorio (Engineering)
1633	Hsin-Wei Hsieh [†] (Engineering)	Sivaranjani Seetharaman (Engineering)
1634	Ricardo Andrews Huertas [†]	Xiulin Ruan (Engineering) Andrea Lorena Felicelli (Engineering) Ioanna Katsamba (Engineering)
1635	Junwoo Jang [†] (Engineering)	Neil Ghosh (Engineering) Xianfan Xu (Engineering)
1636	William P Jiang [†] (Science JMHC) Shrinand Perumal* (Science) Shivam Hemal Trivedi*	Yeon Ji Yun (Liberal Arts) Yung-Hsiang Lu (Engineering) Purvish Jatin Jajal (Engineering)
1637	Hina Leilani Kadono [†] (Science JMHC)	Yang Yang (Pharmacy) Manasi Suchit Halurkar (Pharmacy)
1638	Jake Kim [†] (Engineering)	Dina Wael Samir Khattab (Engineering) Xiaoling Shen (Engineering)
1639	Mason J Kramer [†] (Engineering JMHC)	Demetrius Gulewicz (Engineering) Neera Jain (Engineering)
1640	Shreya Krishnan [†] (Engineering)	Jianing Li (Pharmacy) Talon Hicks (Office of the Provost)

Student Role Notation: [†]Presenting Author, [‡]Contributing Author, *Acknowledgement

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1641	Elan Landau†	Yung-Hsiang Lu (Engineering)
1642	Ahhyun Lee†	Craig Goergen (Engineering) Elnaz Ghajar-Rahimi (Engineering) Felix Dinklage (Engineering)
1643	Richard Li† (Science JMHC)	Hojun Lee (Engineering)
1644	Madison Sarah Loisel† (Engineering)	Fiona Kolbinger (Engineering)
1645	Mallory A Luse† (Agriculture)	Jeffrey P Youngblood (Engineering) Roland Conrad Wilhelm (Agriculture) Caitlin Rose Proctor (Engineering) Xilong Wang (Science) Arval Viji Elango (Agriculture)
1646	Maria Macias† (Engineering) Angelica Sofia Gonzalez-Ng* (Engineering)	Madison Mckensi Howard (Engineering) Luis Solorio (Engineering)
1647	Lillian Grace Maldia† (Engineering)	Caitlin Rose Proctor (Engineering)
1648	Nashe Bumi Mucharambeyi† (Engineering)	Jay Gore (Engineering) Dileepan Velu (Engineering)
1649	Siddharth Murali†	Stanley Yung-Ping Chien (Purdue University)
1650	Jihyo Park† (Engineering)	Upinder Kaur (Engineering)
1651	Brooke Allison Pilkey† (Science) Shreya Joshy‡ (Science) Silas Henry Buchanan‡ (Agriculture)	Rebecca Lynn Leuschen-kohl (Agriculture) Anjali Iyer-Pascuzzi (Agriculture) Stephen R Lindemann (Agriculture) Rwivoo Baruah (Agriculture)
1652	Gayatri Pradeep†	Rachel Kathleen Surowiec (Engineering)
1653	Abhishek Raj†	Rusi P Taleyarkhan (Engineering) Bailey Alexander Christensen (Engineering) Stepan Ozerov (Engineering)
1654	Sidney Evan Ryan† (Engineering) En-Hua Chang‡ (Engineering)	Amy M Marconnet (Engineering) Piyush Mani Tripathi (Engineering)
1655	Thomas Edgardo Schmitz† (Engineering JMHC) Armando David Galicia Huerta‡	Eduardo Barocio Vaca (Engineering) Harry Kangseok Lee (Engineering)
1656	Audrey Ye-Ning Schuster† (Engineering JMHC)	Rebecca Ciez (Engineering)
1657	Alexander Joseph Spilotro† (Engineering)	Riley Bradley Barta (Engineering) Joshua Michael Cox (Engineering)
1658	Madeline Jane Stevenson† (Engineering) Luhao Xu* (Engineering) Shlok Rajesh Kulkarni* (Engineering JMHC)	Arezoo Ardekani (Engineering) Harsa Mitra (Engineering)
1659	Maitreyee Panini Telang† (Science)	GuangJun Zhang (Veterinary Medicine) Ziyu Dong (Science)
1660	Ilene Tracht† (Engineering) Case T Vandeveld† (Engineering)	Yu Wang (Engineering)
1661	Case T Vandeveld† (Engineering) Ilene Tracht† (Engineering)	Yu Wang (Engineering)
1662	Richard Joseph Von Tersch† (Engineering) Samantha Sudhoff† (Science) Vinay Sai Meda‡ (Science)	Yung-Hsiang Lu (Engineering) Yeon Ji Yun (Liberal Arts)
1663	Akila Abeyaratna† (Agriculture JMHC)	Purba Mandal (Pharmacy) Yang Yang (Pharmacy)
1664	Bevan Mathew Ambrose†	Humaira Gowher (Agriculture)
1665	Indrayudh Chowdhury† (Engineering)	Mark Johnson (Engineering) Maxwell Frank Michalec (Engineering)
1666	Chiara Isabella Gibboney† (Agriculture)	Jonathan Pasternak (Agriculture) Alyssa Smith (Agriculture)
1667	Emmanuel Monda Gichaba† (Engineering) Gaurav Sharma‡	Tasneem Sharma (Indiana University)
1668	Jacob Gold† (Pharmacy)	Jean-christophe Rochet (Centers & Institutes)
1669	Alexander Higgins† (Science JMHC)	Caitlin Elizabeth Dunlap (Science) Gwendylan Ariel Aura Turner (Science) Garth J Simpson (Science)
1670	Xinwan Hu† (HHS)	Joaquin Goni Cortes (Engineering) Mintao Liu (Engineering)

Student Role Notation: †Presenting Author, ‡Contributing Author, *Acknowledgement

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1671	Philo Jeremy Kaulkin† (Polytechnic) Andrew R Fox† (Polytechnic) Baquero Sanchez Gabriel Alejandro‡	Walter Daniel Leon-Salas (Polytechnic)
1672	Maggie Kim† (Science)	Khai Quynh Tien Pham (Science) Cuong Duc Calvin Nguyen (Science)
1673	Clark Lay† (Engineering JMHC) Songhao Wu‡ (Graduate)	David Warsinger (Engineering) Anand Balaraman (Engineering)
1674	Marcelo Marcos† (Engineering) Payten Marley Whitfield‡ (Engineering JMHC) Josh Michael Youngblood‡	Andrew Whelton (Engineering)
1675	Ian Quan† (Engineering)	Tiwei Wei (Engineering) Ketankumar Jayantkuma Yogi (Engineering)
1676	Payten Marley Whitfield† (Engineering JMHC) Marcelo Marcos‡ (Engineering) Josh Michael Youngblood‡	Andrew Whelton (Engineering)
1677	Chadi Harmouche†	Dengfeng Sun (Engineering) Hanyao Hu (Purdue University)
7000	Ryan Thomas Jordan† (Engineering JMHC) Tim Nadolsky* (Science) Edward Falcon Navarro* (Science JMHC) Ping-Hung Nick Ko* (Engineering) Caasi Nketiah Boakye* (Science) Minsoo Oh* (Science) Brian Mingyang Qi* (Science) Anthony Wang* (Science) Connor	Yeon Ji Yun (Liberal Arts) Yung-Hsiang Lu (Engineering) Purvish Jatin Jajal (Engineering)
7001	Santiago Reinoso Castillo†	Christopher G Oakley (Agriculture) Juan Diego Rojas Gutierrez (Agriculture)
7002	Michael Cheng† (Science)	Lin Tan (Science) Jiang (Science)
7003	Andrew Lewis Hadikusumo† (Engineering)	Shijun Zhou (Engineering) Nak-seung Patrick Hyun (Engineering)
7004	Amber K Wang† (Science)	Lynn Elizabeth Krushinski (Science) Jeffrey Edward Dick (Science)
7005	Hurshal Pol† (HHS JMHC)	Jason R Cannon (Office of the Provost) Christina R Ferreira (Centers & Institutes) Josephine Maria Brown (HHS)
7006	Katherine Garcia†	Ximena Bernal (Science)
7007	Jhair Steven Gallego Mendez†	Nina Mahmoudian (Engineering)
7008	Fredrick G Mungai†	Justin Weibel (Engineering) Debraliz Isaac-Aragones (Engineering) David Warsinger (Engineering)
7009	Aakarsh Misra†	Brett Savoie (Engineering) Sai Mahit Vaddadi (Engineering)
7010	Marilyn Rego† (Science)	Jenna L Wise DiVincenzo (Engineering)
7011	Sota Yanagisawa† (Engineering) Milan Edward Rahmani‡ (Engineering)	Abhijnan Dikshit (Engineering) Pavankumar Channabasa Koratikere (Engineering) Leifur Thor Leifsson (Engineering)
7012	Thanmaya Pattanashetty† (Science) Joseph Michael Crompton‡ (Science)	Alexandria Volkening (Science)
7013	Yijie Zhang† (Engineering) Shaocheng Wu‡ (Engineering)	Junfei Li (Engineering)
7014	Chunge Li† (Engineering)	Brian Michael Tackett (Engineering) Joseph Nathanael Heil (Engineering)
7015	Anel Zhussupbekova† (Engineering) Raikhan Tokpatayeva*	Jan Olek (Engineering)
7016	Akansha Chauhan† (Engineering JMHC)	Jacqueline Linnes (Engineering) Lucy Teberh Teclé (Office of the Provost)
7017	Tristen M West† (Science)	Michael Earl Reppert (Science) Jacob Hnatusko Wat (Science)

Student Role Notation: †Presenting Author, ‡Contributing Author, *Acknowledgement

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7018	Nikki Lynn Zavodny† (Engineering)	Paula Danielly B Coelho (Engineering)
7019	Nikhil Samit Sadavarte† (Science JMHC) Anshul Sanjeev† (Science) Katie Manfra‡	Daniel Suter (Science)
7020	Alyson Jones† Kelsi Anderson†	Alexandria Volkening (Science)
7021	Shivi Pandey† (Liberal Arts)	Ben Zou (DSB)
7022	Junhan Shen† (Other)	Muhammad Mustafa Hussain (Engineering) Mujeeb Yousuf (Engineering) Dhiya eddine Belkadi (Engineering) Min Sung Kim (Engineering)
7023	Yashvi Choudhary† (Science)	Jeffrey Edward Dick (Science) Vanshika Gupta (Science)
7024	Everett Mason†	Eunseob Kim (Engineering) Ali Shakouri (Engineering)
7025	Bethany Rita Kettleborough† (Science) Valentina Saenz* (Engineering)	Lisa Welp (Science)
7026	Kamran Hajibayli† (Engineering)	Rakesh Agrawal (Engineering) Daniel Christian Hayes (Engineering)
7027	Elliot Nick Brajkovich† (Science JMHC)	Elizabeth I Parkinson (Science) Samantha Nelson (Purdue University)
7028	Brian G Mmari†	Upinder Kaur (Engineering) Jiajun An (Engineering)
7029	Joseph Michael McAlear† (Engineering)	Logan Dihel (Engineering) Nak-seung Patrick Hyun (Engineering)
7030	Makayla Nicole Phillips† (Engineering JMHC)	Joshua Sexton (Engineering)
7031	Brenden Michael Bush† (Engineering)	Benjamin Kyle Murdock (Engineering) Robert P Lucht (Engineering)
7032	En-Hua Chang† (Engineering) Sidney Evan Ryan‡ (Engineering)	Amy M Marconnet (Engineering) Piyush Mani Tripathi (Engineering)
7033	Ishita Mukadam†	Mrudula Mukadam (Unknown)
7034	Alpamys Sultanbek† (Engineering) Hailey Brianna Haglid† (Engineering) Justin Shakergayen‡ (Polytechnic) Katelyn Krishan Shah‡ (Engineering) Dalton J Aaker‡ (Engineering) Aiyana Sarwar Alam‡ (Engineering) Brian Martin Dodd‡ (Engineering) Brian Song‡	Sebastien Helie (HHS)
7035	John Ward Robbins† (HHS JMHC)	Natasha Jaiswal (HHS)
7036	Stephen Brice Ridert† (Engineering JMHC) Sabria Kionna Nesmith‡ (Engineering)	Brian Hyun-jong Lee (Engineering) Alejandro H Strachan (Engineering)
7037	Lindsay Kathryn Sutherland† (Engineering JMHC)	Amy M Marconnet (Engineering) Shanmukhi Sripada (Engineering)
7038	Charles Spencer Bowles† (Engineering JMHC) Vidisha Singhal‡ (Engineering)	Peter Bermel (Engineering) Jie Zhu (Engineering)
7039	Sarah Jimenez Rojas†	Richard J Kuhn (Science) Ryan George Peters (Science)
7040	Niharika Narra† (Engineering JMHC)	Craig Goergen (Engineering) Cortland Hannah Johns (Engineering)
7041	William Henry Stevens† (Science) Anh Nhu‡	Lei Wang (Science)
7042	Sarah Marie Staller† (Engineering JMHC)	Deva Chan (Engineering) Cameron Xavier Villarreal (Office of the Provost)
7043	Mathis Malaussen† (Engineering)	Alexey Shashurin (Purdue University) Lee E Organski (Engineering)
7044	Nikolai Baranov† (Engineering)	Parikesit Pandu Dewanatha (Engineering) Neera Jain (Engineering)
7045	Dan Ha Le†	Denny Yu (Engineering)
7046	Salomon Caro Castillo†	Caitlin Rose Proctor (Engineering)

Student Role Notation: †Presenting Author, ‡Contributing Author, *Acknowledgement

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7047	Namju Kim†	Jeanna Marie Blake (Veterinary Medicine) Madeline Christina Coffey (Office of the Provost) Kari J Ekenstedt (Veterinary Medicine)
7048	Isabella Wyatt†	Ximena Bernal (Science) Ana Maria Ospina Larrea (Science)
7049	Krishna Shah†	Ximena Bernal (Science)
7050	Nikki Leslie†	Yueyi Chen (Pharmacy) Brittany Nicole Heil (Science) John Tesmer (Science)
7051	Jaralynn Morellano†	Rishi Patel (Science)
7052	Damilola Showunmi† Wei Jiang‡	Xiaoqi Zhang (Science)
7053	Shaocheng Wu† (Engineering) Yijie Zhang‡ (Engineering)	Junfei Li (Engineering)
7054	Sahil Vijay Desai† (Engineering JMHC) Jax Patrick Marrone‡ (Engineering) Andres Navarro‡ (Science) Emily Le Bell‡ (Science)	Edward L Bartlett (Science) Meredith Christine Ziliak (Science)
7055	Sevinch Pasilova†	Andres Tovar (Purdue University)
7056	Katy Brauer† (Engineering)	Kurt Ristroph (Engineering)
7057	Ishaan Kartik Singh† (Science JMHC)	Jing Liu (Science)
7058	Maria Munoz Perez†	Wen Jiang (Science) Daoyi Li (Science)
7059	Kristina Nicole Lodenquai† (Science)	Janice Perry Evans (Science) Allison Kay McCarthy (Science)
7060	Sungyu Choi† (Engineering)	Vallabh Suresh (Pharmacy)
7061	Nina A Borkowski† Talana N Small‡	Diamarys Salome Rivera (Engineering) Sarah Margaret Gustafson (Engineering)
7062	Nicholas Barmore†	Ted Taewook Kim (Engineering) Jeffrey T Miller (Engineering)
7063	Mahagani Lasciers†	Diana Milena Ramirez Gutierrez (Engineering)
7064	Richard Lawrence†	Ryan Hunter Gray (Science) Lauren Ann Metskas (Science)
7065	Anouka Saha† David Huang‡ (Science) Tsukasa Nakamura‡ Joon Hong Park‡ (Science) Pranav Punuru‡ (Science)	Anika Jain (Science) Daisuke Kihara (Science)
7066	Gabriel Brandt de Toledo† (Engineering)	Ryan B Wagner (Engineering) Akshay Deolia (Engineering)
7067	Ruey-Bin Tsai† Junyeong Ahn‡ (Engineering) Manila Kunwar‡ (Engineering)	Jeffrey P Youngblood (Engineering) Michael Titus (Engineering) Ching-Chien Chen (Engineering)
7068	Conwy Zheng† (Engineering)	Daniel Kim (Science)
7069	Sai Shashank Mukkera† (Science)	Gaia Cervini (Engineering) Ricardo Chahine (Engineering) Nadia Gkritza (Engineering)
7070	Kyenret Yakubu Ayuba† (Engineering JMHC)	Tonglei Li (Pharmacy) Doraiswami Ramkrishna (Engineering)
7071	Caroline Powell† (Science)	Michael Paul Zimmerman (Engineering)
7072	Kara Rochelle McCrindle† (Engineering)	Hyeondong Yang (Engineering) Rudra Sethu Viji (Engineering) Brett A Meyers (Centers & Institutes) Pavlos Vlachos (Centers & Institutes)
7073	Tyler Harrison Hsieh† (Engineering JMHC)	Sibibalan Jeevanandam (Engineering) Neera Jain (Engineering)
7074	Joseph Michael Crompt† (Science) Thanmaya Pattanashetty‡ (Science)	Alexandria Volkening (Science)
7075	Haixuan Huang† (Science)	Jukka Ilmari Vayrynen (Science) Tatiana de Picoli Ferreira (Science)

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7076	Shelby Sliger† (Agriculture JMHC)	Joseph P Ogas (Agriculture) Jiaxin Long (Agriculture) Jacob Ryan Fawley (Agriculture)
7077	Nicolas Rendon Arias† Sehyeon Lim† Nicolas Miguel Murillo Cristancho†	Walter Daniel Leon-Salas (Polytechnic)
7078	Julian Mauricio Cruz Rojas†	Stylianios Chatzidakis (Engineering)
7079	William David Quintero Gallego†	Ankita Raturi (Engineering) Megan Mei Yee Low (Engineering)
7080	Abhijay Achukola† (Engineering) Aniket Chatterjee† (Engineering)	Mark Johnson (Engineering) Maxwell Frank Michalec (Engineering) Cole Aaron Nelson (Engineering)
7081	Farren M Martinus† (Engineering)	Fiona Kolbinger (Engineering)
7082	Paul A Loughlin† (Engineering)	Juan Camilo Osorio Pinzon (Engineering)
7083	Urvi Mathur† (Engineering)	Zoltan Nagy (Engineering)
7084	Abigail Hyejin Lee† (Science JMHC)	Yuxin Zhuang (Agriculture) Majid Kazemian (Science)
7085	Yiyin Tao† (Science)	Christina W Li (Science)
7086	Jabez Soongeui Shint† (Science) Adriana Bustos Torres‡ (Science)	Ana Maria Ospina Larrea (Science) Ximena Bernal (Science)
7087	Simone Xin Moulton† (Engineering JMHC) Adriana K Sanchez* (Polytechnic)	Alexander Baena (Engineering) D. Marshall Porterfield (Agriculture)
7088	Anika Bhoopalam† (Engineering JMHC)	S S M Tareq Hossain (Engineering) Letian Dou (Engineering) Arun Kumar Mannodi Kanakkithodi (Engineering)
7089	Albert Li†	Neera Jain (Engineering) Jacob Grant Hunter (Engineering)
7090	Rineet Ranga† (HHS) Akila Abeyaratna‡ (Agriculture JMHC)	Brody Alan Deming (Pharmacy)
7091	Jack Patrick Rodgers† (Science JMHC)	Miaoyuan liu (Science) Andrew James Wildridge (Science) Ethan Michael Colbert (Science) Yao Yao (Science)
7092	Daniel Camilo Puentes Rodriguez† Kely Johanna Monroy Malagon†	Dutt Jagdish Thakkar (DSB)
7093	Olaoluwa Adegbohunbe† (Science JMHC) Ryan Thomas Jordan‡ (Engineering JMHC)	Tonglei Li (Pharmacy)
7094	Meghna Swaminathan† (Science)	Torsten Reimer (Purdue University)
7095	Shreya S Venkat† (Science)	Tianyi Li (Polytechnic)
7096	Kazim Hussain Jafri† (Engineering)	David Warsinger (Engineering)
7097	Tyler S Dierckman† (Engineering JMHC)	Elsje Pienaar (Engineering) Trevor Jaan Shoaf (Engineering)
7098	Taeha Jeong†	Dengfeng Sun (Engineering) Xiaolin Xu (Engineering)
7099	Owen T Odney† (Science) William Andrew Messman* (Science JMHC)	Lei Wang (Science) Ka ying Ho (Science)
7100	Valentina Saenz† (Engineering) Bethany Rita Kettleborough* (Science)	Lisa Welp (Science)
7101	Maya Araujo† (Engineering JMHC)	Zherui Martinez-Guo (Engineering)
7102	Mathias Erik Bock Agerman†	Christopher G. Brinton (Engineering) JONGGWANG KIM (Engineering) Shreyas Sundaram (Engineering)
7103	Adam G Weber† (Engineering)	Karthik Sankaranarayanan (Engineering) Olga Costa Alves Souza (Office of the Provost)
7104	Junyoung Kim† (Engineering)	Ahmed Hussain Qureshi (Science) Hanwen Ren (Science)
7105	Kayla Y. Xu†	Richard L Kennell (Centers & Institutes) Ming Qu (Engineering)

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7106	Sami Nasser Zagher† (Science) Trent Michael Seaman† (Engineering) Ron K Natarajan‡ (Science) Daniel EnYi Yang‡ (Exploratory Studies) Nihar Pushkar Atri‡ (Science) Dinmukhamed Mukhtar Tynysbay‡ (Science)	Yung-Hsiang Lu (Engineering)
7107	Jack Patrick Rodgers† (Science JMHC)	Miaoyuan liu (Science) Garyfallia Paspalaki (Purdue University) Pan Li (Purdue University)
7108	Winston Yusong Lin† (Science)	Christopher Savion Sims (Engineering)
7109	Ethan Michael DeVries† (Engineering) Mustafa Ugur* (Graduate)	Laura Helen Blumenschein (Engineering)
7110	Abigail Martin† (Science JMHC)	GuangJun Zhang (Veterinary Medicine) Ziyu Dong (Science)
7111	Levi M Johnson† (Science)	Zihan Qu (Science)
9000	Nihar Kodkani† (Science) Selina Lin‡ (Science JMHC)	Nannan Shan (Information Technology) Jungha Woo (Information Technology)
9001	Selina Lin† (Science JMHC) Nihar Kodkani‡ (Science)	Nannan Shan (Information Technology) Jungha Woo (Information Technology)
9002	Austin Riley Lovell† (Science) Philip Wisniewski† (Science JMHC)	Sarah Rodenbeck (Information Technology) Ashish Ashish (Information Technology)
9003	Anjali Rajesh†	Guangzhen Jin (Information Technology) Rajesh Kalyanam (Information Technology)
9004	Alex Sien†	Amiya K Maji (Information Technology) Robert A Campbell (Information Technology)
9005	Richie Tan† (Science)	Guangzhen Jin (Information Technology) Rajesh Kalyanam (Information Technology)
9006	Jeffrey Winters†	Amiya K Maji (Information Technology) Robert A Campbell (Information Technology)
9007	Philip Wisniewski† (Science JMHC) Austin Riley Lovell† (Science)	Sarah Rodenbeck (Information Technology) Ashish Ashish (Information Technology)
9008	Abdellah Amrhar†	Brandon Chase Myke Allen (Engineering)
9009	Elsia Rodriguez-Linares†	Brandon Chase Myke Allen (Engineering)
9010	Robert D Serrano†	Brandon Chase Myke Allen (Engineering)
9011	Aishwarya Saikrupa Anand† (Engineering) Aryan M Kadakia† (Engineering) Benjamin Liming Zou‡ (Engineering)	Cole Aaron Nelson (Engineering)
9012	Colin James Chambers† (Engineering JMHC)	Timothy Francis Hein (Engineering)
9013	Kevin Ming Chang† (Engineering) Sabrina Chang‡ Aditya Krishnan Sivathanu‡ (Engineering)	James G Ogg (Science) Aaron C Ault (Engineering)
9014	David Talabadze† (Engineering)	Shreya Ghosh (Engineering)
9015	tri Than† (Engineering) Brady Owen Philhowert† (Engineering) Rauf Emre Erkiletlioglu† (Engineering) Gilbert Chang† (Engineering)	Jacob Chappell (Engineering) Cole Aaron Nelson (Engineering) Boyuan Chen (Engineering)
9016	Justin Yasuumi† (Engineering) Yi-Hsuan Cheng† (Science)	Mark Johnson (Engineering) Cole Aaron Nelson (Engineering)
9017	Michael Jeffery Dick† (Engineering) William Milne‡ (Graduate)	Mark Johnson (Engineering)
9018	Shamari Garrett†	Hossein Mousazadeh (JMHC) Jason Ware (JMHC) Temitope Folasade Adeoye Olenloa (JMHC)
9019	Rishita Korapati† (DSB)	Matthew Lanham (DSB)

Summer 2024 Undergraduate Research Symposium: *List by Presentation Number*

Presentation #	Students	Mentors
9020	Hannah Krouse† Rebekah Chaffee† Logan Lockert† Heidi Vazquez Garcia† Georgeia Edwards‡ Sam Heidlebaugh‡ Lourdes Sanchez‡	Temitope Folasade Adeoye Olenloa (JMHC)
9021	Isabella Virginia Levin† (Engineering JMHC) Sayan Roy‡	Peter Bermel (Engineering)
9022	Jizheng Li† (DSB)	Matthew Lanham (DSB)
9023	Pranav Punuru† (Science)	Daisuke Kihara (Science)
9024	Myeongin Wang† (DSB)	Matthew Lanham (DSB)
9025	Wei Yuan† (DSB)	Matthew Lanham (DSB)
9026	Ethan Andrew Zhang†	Dongming Gan (Polytechnic)
9027	Akshath Raghav† (Engineering) Anas Abughali* (Engineering)	Mark Johnson (Engineering)